

*AB*

[0026] In the embodiment illustrated in Figure 1 the electrode 1 according to the invention includes a cylindrical wire unit 2.1 forming a bipolar reference electrode. The wire unit 2.1 comprises an electrically conductive, metallic wire item which is expandable, in the case of an elastic configuration being self-expandable. The flexible electrode feed line or [() probe ()] 5 is terminated with a ring 5a forming a bipolar reference electrode. An electrical connection 3 is provided between the end of the [()electrically insulated ()] feed line and the wire unit 2.1. It will be apparent that the wire unit 2.1 and the feed lines are arranged in succession in the axial direction. The interior of the cylindrical wire unit is completely free so that the flow of blood in the vessel is not impeded.

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[0028] In the embodiment shown in Figure 3 - in contrast to the structure shown in Figure 2 - the guide wire 4.3 for the balloon 6.3 is not passed through the interior of the flexible electrode feed line or [() probe ()] 5, forming the feed line.

Amendments to the Figures

None at this time.

Amendments to the Abstract:

None at this time.

Amendments to the Claims

After the heading "CLAIMS" and before the beginning of the claims, please insert the words: -- What is claimed is: --

*Gut*  
*B2*  
*AS*

Please amend the claims as follows:

1. (amended) An electrode for intravascular stimulation, cardioversion and/or defibrillation comprising [in the form of] a stimulation probe which can be fixed in a blood vessel [arterial/venous vessels] of the body and by way of which electrical or magnetic pulses and defibrillation/cardioversion shocks can be delivered, the probe being [which is] provided with a feed line, wherein [characterised in that there is provided] a metallic, electrically